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Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 21, 2004 8:49 AM
To: Gregory, Bernarr
Subject: PLUS Results for 10674164

Here are the PLUS search results for 10674164.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10674164_QUAL.txt



10674164_LIST.txt



10674164_WEST.txt



10674164_EAST.txt



10674164.east



10674164_CLS.txt



10674164_CLSTITLES.t
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10674164_WDS.txt

10674164_QUAL

4757317 63
4951059 63
4972194 54
5815250 54
4339754 53
5311188 53
4547803 52
5027122 52
6140955 52
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4633254 44
5440311 44
6204804 44
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4794395 43
4994809 43
5892479 43
5262782 42
5359330 42
5442364 42
5539409 42
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4862177 42
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5495261 42
5515852 42
5416488 42
4357607 42
4547709 42
5361072 42

10674164_QUAL

5376939 42
3706989 42

64

PLUS Search Results for S/N 10674164, Searched July 21, 2004

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10674164_EAST

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10674164_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10674164 on July 21, 2004

Original Classifications

6 342/26R
2 342/132
2 342/163
2 342/185
2 342/89

Cross-Reference Classifications

6 342/162
4 342/196
4 342/26D
3 342/115
3 342/136
3 342/160
3 342/189
3 342/460
2 340/949
2 340/968
2 342/109
2 342/137
2 342/146
2 342/147
2 342/149
2 342/171
2 342/175
2 342/192
2 342/194
2 342/195
2 342/203
2 342/25C
2 342/26R
2 342/371
2 342/59

Combined Classifications

8 342/26R
6 342/162
4 342/160
4 342/196
4 342/26D
3 342/109
3 342/115
3 342/132
3 342/136

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3 342/149
3 342/185
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2 342/163
2 342/165
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2 342/175
2 342/192
2 342/195
2 342/201
2 342/203
2 342/25C
2 342/371
2 342/59
2 342/89
2 342/90
2 348/442

10674164_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10674164 on July 21, 2004

8	342/26R	(6 OR, 2 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use
6	342/162	(0 OR, 6 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/159	CLUTTER ELIMINATION
	342/160	.MTI (Moving target indicator)
	342/162	..Digital
4	342/160	(1 OR, 3 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/159	CLUTTER ELIMINATION
	342/160	.MTI (Moving target indicator)
4	342/196	(0 OR, 4 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/175	WITH PARTICULAR CIRCUIT
	342/195	.Digital processing
	342/196	..Fast fourier transform (FFT)
4	342/26D	(0 OR, 4 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use
	342/26D	.Ground based
3	342/109	(1 OR, 2 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/104	DETERMINING VELOCITY
	342/109	.Combined with determining distance
3	342/115	(0 OR, 3 XR)
	Class 342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/104	DETERMINING VELOCITY
	342/115	.Digital

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- 3 342/132 (2 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/118 DETERMINING DISTANCE
 342/128 .With frequency modulation
 342/130 ..Plural modulation
 342/131 ...Combined with pulse modulation (e.g.,
 frequency agile)
 342/132With pulse modulation (e.g., "Chirp")
- 3 342/136 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/118 DETERMINING DISTANCE
 342/134 .With pulse modulation
 342/135 ..Digital (e.g., with counter)
 342/136 ...With plural fixed range gates
- 3 342/149 (1 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/147 DETERMINING DIRECTION
 342/149 .Monopulse
- 3 342/185 (2 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/176 .Display
 342/185 ..Scan conversion
- 3 342/189 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/189 .For correlation
- 3 342/194 (1 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/194 .Complex signal (in phase and quadrature)
- 3 342/460 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)

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342/460 ..Storm or atomic explosion location

2 340/949 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
 340/947 .Land-based landing guidance
 340/949 ..Wind direction

2 340/968 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
 340/963 .Flight alarm
 340/968 ..Wind shear

2 342/137 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/118 DETERMINING DISTANCE
 342/134 .With pulse modulation
 342/137 ..With variable pulse repetition frequency
 (PRF) or pulse width

2 342/146 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/118 DETERMINING DISTANCE
 342/146 .Combined with determining direction

2 342/147 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/147 DETERMINING DIRECTION

2 342/159 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/159 CLUTTER ELIMINATION

2 342/16 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/13 RADAR EW (ELECTRONIC WARFARE)
 342/16 .ECCM (Electronic counter-countermeasures,
 i.e., antijamming)

2 342/163 (2 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES

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342/159 CLUTTER ELIMINATION
 342/160 .MTI (Moving target indicator)
 342/163 ..With blind speed elimination

2 342/165 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/165 TESTING OR CALIBRATING OF RADAR SYSTEM

2 342/171 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/165 TESTING OR CALIBRATING OF RADAR SYSTEM
 342/169 .By simulation
 342/171 ..Doppler

2 342/175 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT

2 342/192 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/192 .Spectrum analysis

2 342/195 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/195 .Digital processing

2 342/201 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/200 .For frequency modulation
 342/201 ..Combined with pulse modulation

2 342/203 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/202 .For pulse modulation
 342/203 ..With noise reduction

2 342/25C (0 OR, 2 XR)

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Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/25R SYNTHETIC APERTURE RADAR

342/25A .Mapping or imaging using synthetic aperture
radar

342/25C ..Combined with monopulse or interferometric

2 342/371 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/368 .Including a steerable array

342/371 ..With electronic scanning

2 342/59 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/59 PLURAL RADAR

2 342/89 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM

342/89 .Receiver

2 342/90 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM

342/89 .Receiver

342/90 ..Automatic target detection

2 348/442 (1 OR, 1 XR)

Class 348 : TELEVISION

348/441 FORMAT CONVERSION

348/442 .Involving polar to Cartesian or vice versa

about 1
above 1
abstract 1
accompanying 1
accordance 15
accounted 1
accounts 1
acctlrate 1
accurate 2
accurately 1
across 2
actually 1
addition 3
additional 1
additions 1
administration 1
advantages 1
affect 1
affected 4
affects 1
after 1
aliased 1
all 4
also 1
alzd 1
amotmt 1
an 15
and 109
angle 13
angles 4
another 10
any 3
apparent 1
appears 1
appended 2
application 1
applied 3
approached 1
approximately 1
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art 4
as 21
aspect 3
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at 49
atmospheric 1
automated 3
automatic 3

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azimuth 7
azimuthally 4
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base 1
baseball 1
based 3
bat 1
be 25
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been 4
beginning 1
begins 1
being 3
better 1
between 7
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both 2
breadth 1
bref 1
brefi 1
brief 1
but 2
by 13
calculated 1
calculation 1
calculator 1
can 6
caused 3
certain 1
changed 6
changing 1
chart 1
charts 1
chips 1
ci 2
claims 1
clock 4
clocks 2
closest 6
cnnnot 1
collect 1
combination 1
compensate 1
composite 2
computed 2
computer 2

conjunction 1
connection 1
consecutive 5
conservatively 2
constant 1
constnlctions 1
construed 1
contain 1
containing 1
contains 1
contaminated 1
contamination 2
contemplated 1
contnminated 3
cornlpts 1
correct 2
corruption 1
could 1
critical 2
ctlrrent 1
current 25
customer 1
data 20
day 1
dbz 5
death 12
degree 1
degrees 4
delays 1
depaded 1
derived 1
descdption 1
described 3
description 3
detail 2
detailed 2
detect 1
detected 2
detecting 1
detection 2
determination 1
determine 2
determined 13
determining 12
determirting 1
detmled 1
deviating 1
device 1

devices 2
 difference 5
 different 1
 difficult 2
 directed 2
 disclosed 1
 display 1
 dmwings 1
 do 1
 does 8
 drawback 1
 drawings 4
 due 3
 dvference 1
 each 8
 echo 13
 echoes 26
 ed 1
 effect 1
 effected 1
 effects 2
 either 1
 electromagnettc 1
 elements 1
 elev 4
 elevation 27
 embedded 1
 embodiment 2
 embodiments 5
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explained 1
extracted 5
extracting 2
false 7
fast 1
fat 1
feamre 2
featlzre 1
feature 4
features 1
field 1
fig 7
figs 11
first 1
flow 2
following 2
for 63
foregoing 1
from 13
function 1
further 7
furthermore 1
furthest 1
gate 32
gates 12
generally 1
given 1
go 2
gradually 1
graph 1
greater 3
handheld 1
hardware 1
has 5
have 1
having 3
herein 1
high 1
highest 15

however 4
identification 1
identified 3
identifies 1
identify 2
identifying 1
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illustrates 2
illustrating 2
impact 2
implemented 1
in 52
inaccuracies 4
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included 1
includes 2
including 1
inclusion 1
increase 2
increased 1
increases 4
indicate 1
input 2
installation 1
instrumentalities 1
intensity 10
interference 37
interpret 1
invention 25
is 100
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its 3
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km 2
known 2
large 1
larger 1
latimde 3
latitude 7
layer 1
leave 1
length 2
less 2
level 7
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like 2

likely 2
limited 2
ln 8
logic 1
longitude 10
look 1
lowest 4
lt 1
lzighest 1
ma 1
made 2
main 1
makes 1
making 1
manual 1
manually 1
many 1
maximllm 1
maximum 2
may 18
mean 1
mesoscale 1
meteorologist 1
method 9
methods 3
middle 5
mined 2
minute 1
minutes 3
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moditkations 1
more 4
most 2
narrow 1
national 2
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near 2
need 3
negatively 1
neighbors 3
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non 9
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number 11
numerals 1
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operating 2
operation 1
or 15
ordinary 2
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otherwise 5
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overcomes 1
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page 9
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pattern 1
percentage 3
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performed 5
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phase 2
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pointing 1
poses 1
position 14
practical 1

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preferably 2
preferred 1
premium 1
presence 1
present 17
priority 9
problem 5
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procedure 4
proceeds 1
process 20
processes 1
processing 3
product 4
products 13
provided 3
providers 1
provides 3
purpose 1
quickly 1
radar 29
radars 2
radial 50
radials 31
radialts 2
radiat 1
radiation 4
range 55
rarely 1
rather 2
ray 6
rays 7
rayy 1
read 1
real 6
reatest 1
reath 2
received 1
receiving 1
recognized 1
refening 1
reference 6
reflectivity 5
regard 1
related 1

relates 1
 relative 1
 release 1
 remain 1
 removal 18
 remove 6
 removed 4
 removes 2
 removing 5
 respectively 1
 result 1
 results 3
 retained 1
 retlectivity 1
 retmm 1
 retumed 2
 retuming 1
 retums 1
 retun 1
 returned 1
 returning 2
 returns 2
 right 1
 rough 1
 routine 3
 rt 1
 run 5
 same 2
 scan 17
 scans 4
 scope 1
 second 2
 see 3
 seen 1
 service 1
 set 4
 should 3
 showing 1
 shown 3
 signal 1
 significant 2
 similar 4
 similarly 1
 single 2
 site 9
 sites 3
 situations 1
 size 2

skill 2
sllmmary 1
so 6
solar 27
some 1
sorted 2
sorting 1
source 2
specific 2
spectnzm 1
standard 1
start 1
step 44
steps 3
still 3
stm 4
stmset 1
stops 1
storage 1
such 6
summmw 1
sun 24
sunrise 2
sunset 1
synchronization 2
synchronized 1
system 3
systems 4
tdwr 1
than 1
that 22
the 308
their 1
then 17
there 8
therefore 1
therefrom 1
they 1
this 6
those 4
three 5
threshold 30
thus 7
tilreshold 1
time 18
timeliness 2
timely 1
tkee 1

tlzreshold 1
tn 1
to 57
tools 1
tops 1
towards 1
tpart 1
trained 1
true 1
twci 6
twcl 1
two 2
ty 1
understood 2
unlikely 1
up 2
used 3
using 1
usually 2
value 12
values 1
variable 2
variety 1
various 3
velocity 3
very 1
volume 1
vs 3
ware 1
was 2
way 1
weather 5
website 1
well 2
when 4
where 9
which 4
while 3
wider 1
width 1
will 6
with 34
within 6
without 2
wlzich 1
words 2
would 1
ws 1

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wtesity 4
yet 3
you 1
zero 19